



# ANNUAL CONDITION OF EDUCATION 2006

- Sections:
- I. Iowa and Its Schools
  - II. Who is Teaching our Students?
  - III. Learning Opportunities
  - IV. Student Progress**
  - V. Return on Investment

# OUR **GOAL** FOR STUDENT PROGRESS

Each student will **GRADUATE** prepared  
for **SUCCESS...**

... in college, in work, in life, in their community.



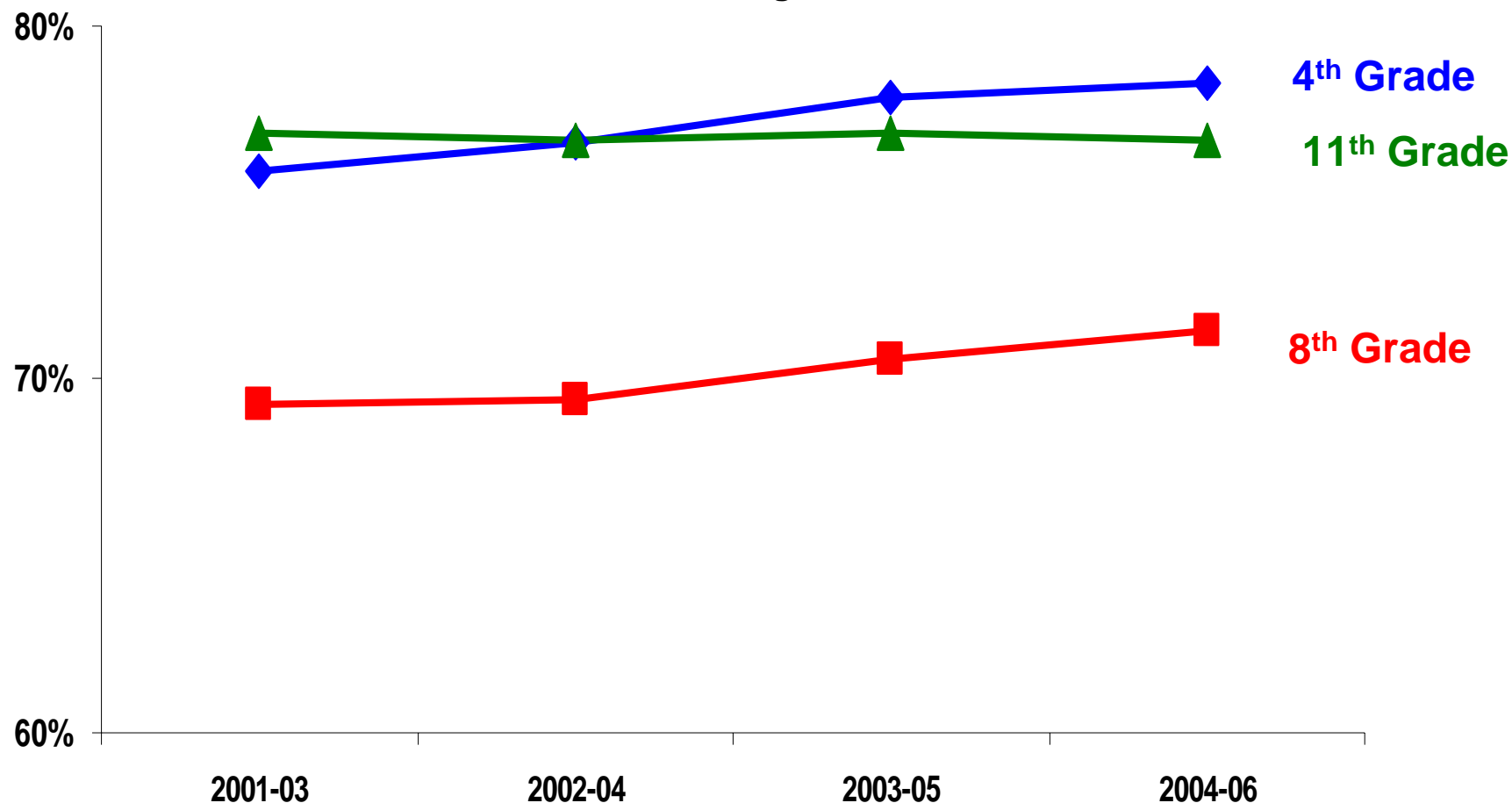
# HOW TO **MEASURE** STUDENT PROGRESS

- Testing
  - Local, [state](#), and [national tests](#) are given every year to measure how much students are learning.
- Graduation rates
- How many plan to pursue additional training or education
- How many students are taking college prep classes and tests
- Analysis of long-term trends



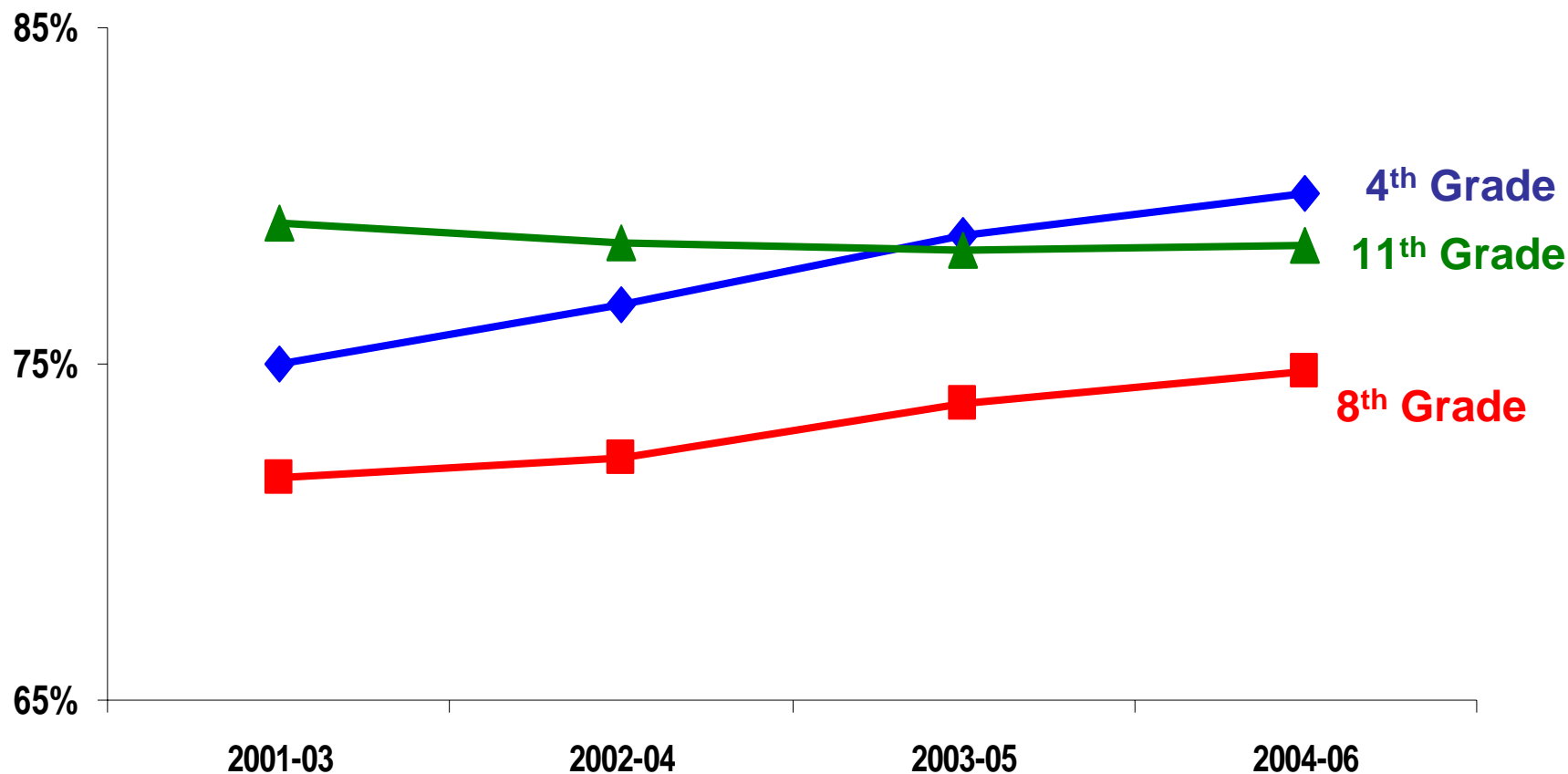
# Better Skills for More Students

## Reading

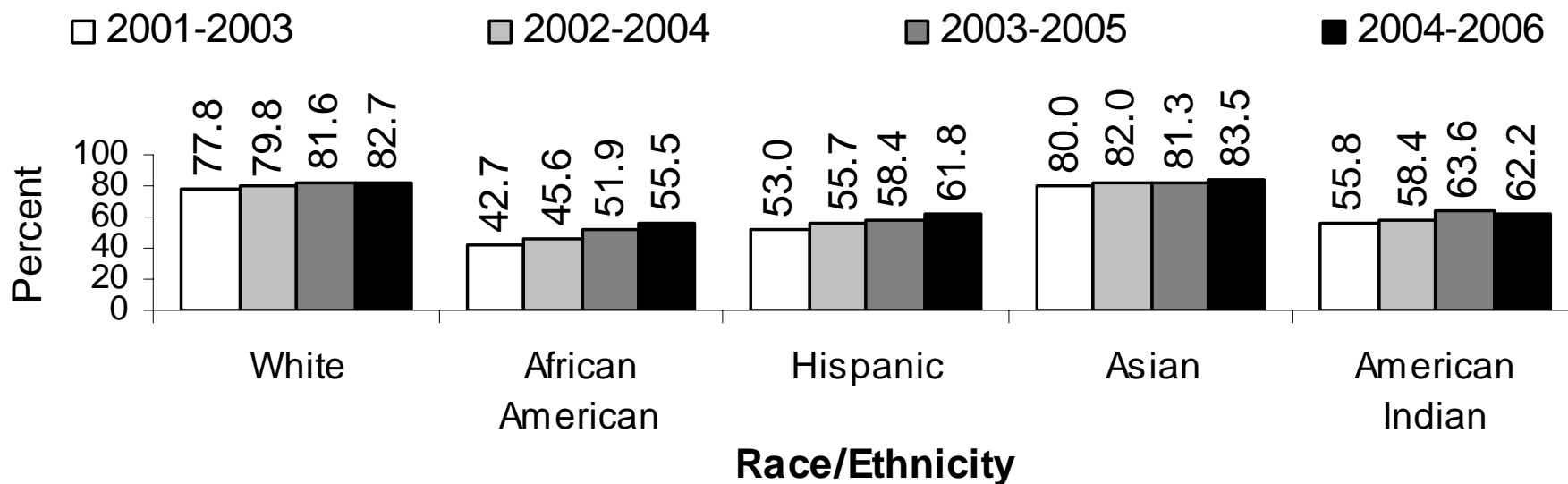


# Better Skills for More Students

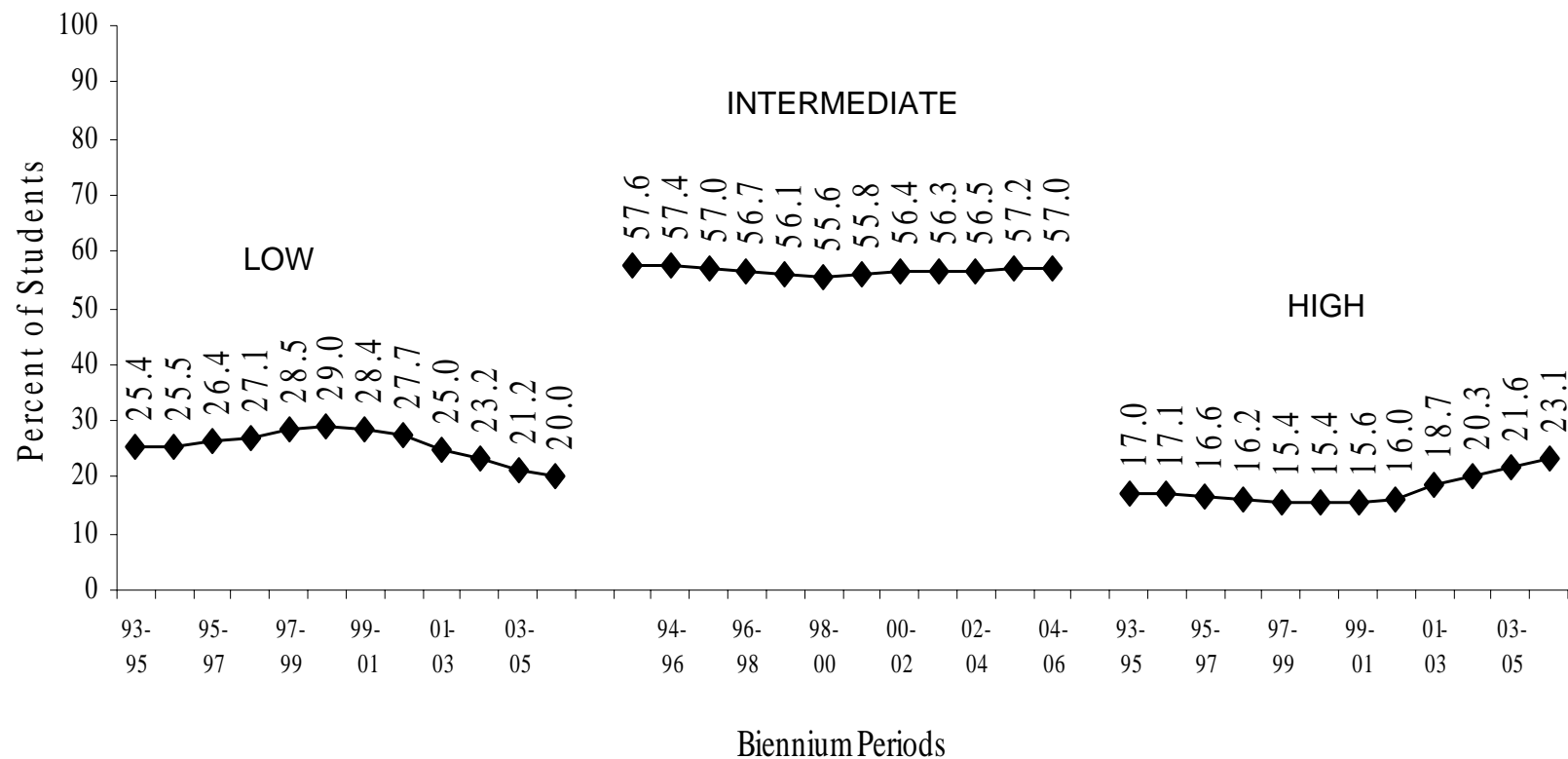
## Math



## 4<sup>th</sup> Grade Math



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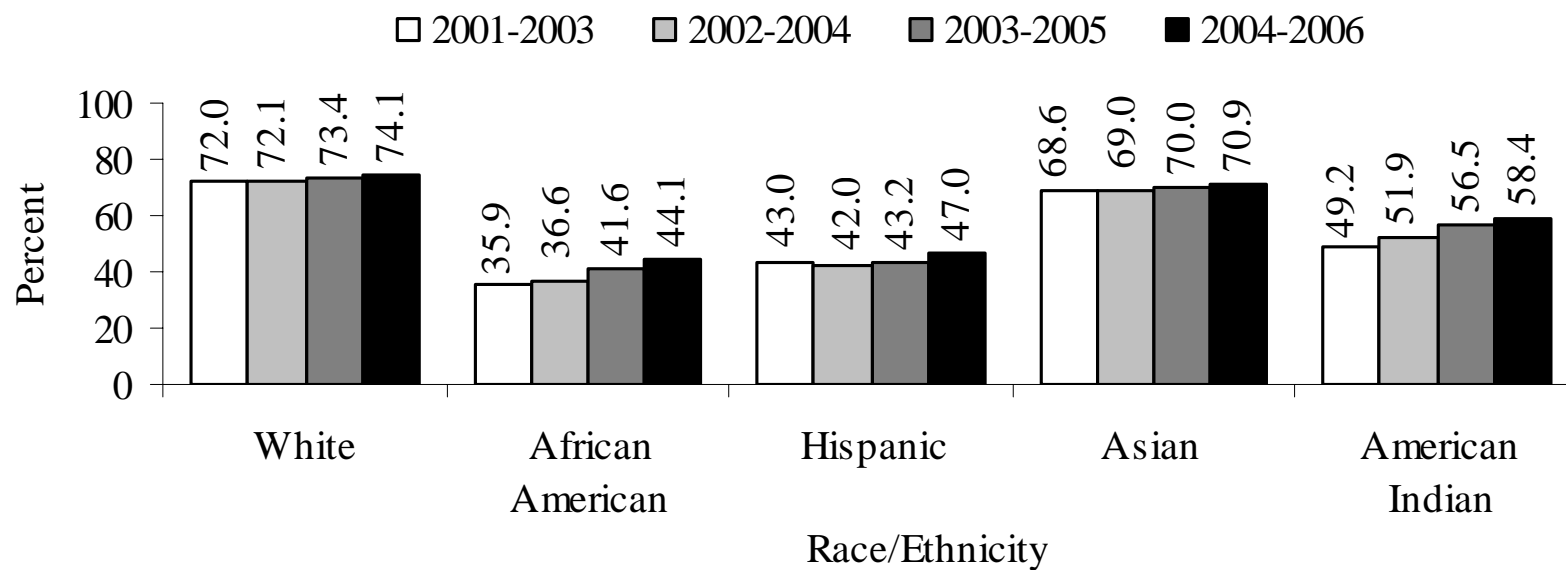
# 4<sup>th</sup> grade highlights

- Overall proficiency improved to 78.4% in reading and 80.1% in math.
- All student groups showed progress.
- Achievement gaps improved.
  - Yet gaps continue to persist, demonstrating need for additional teacher training and professional development.

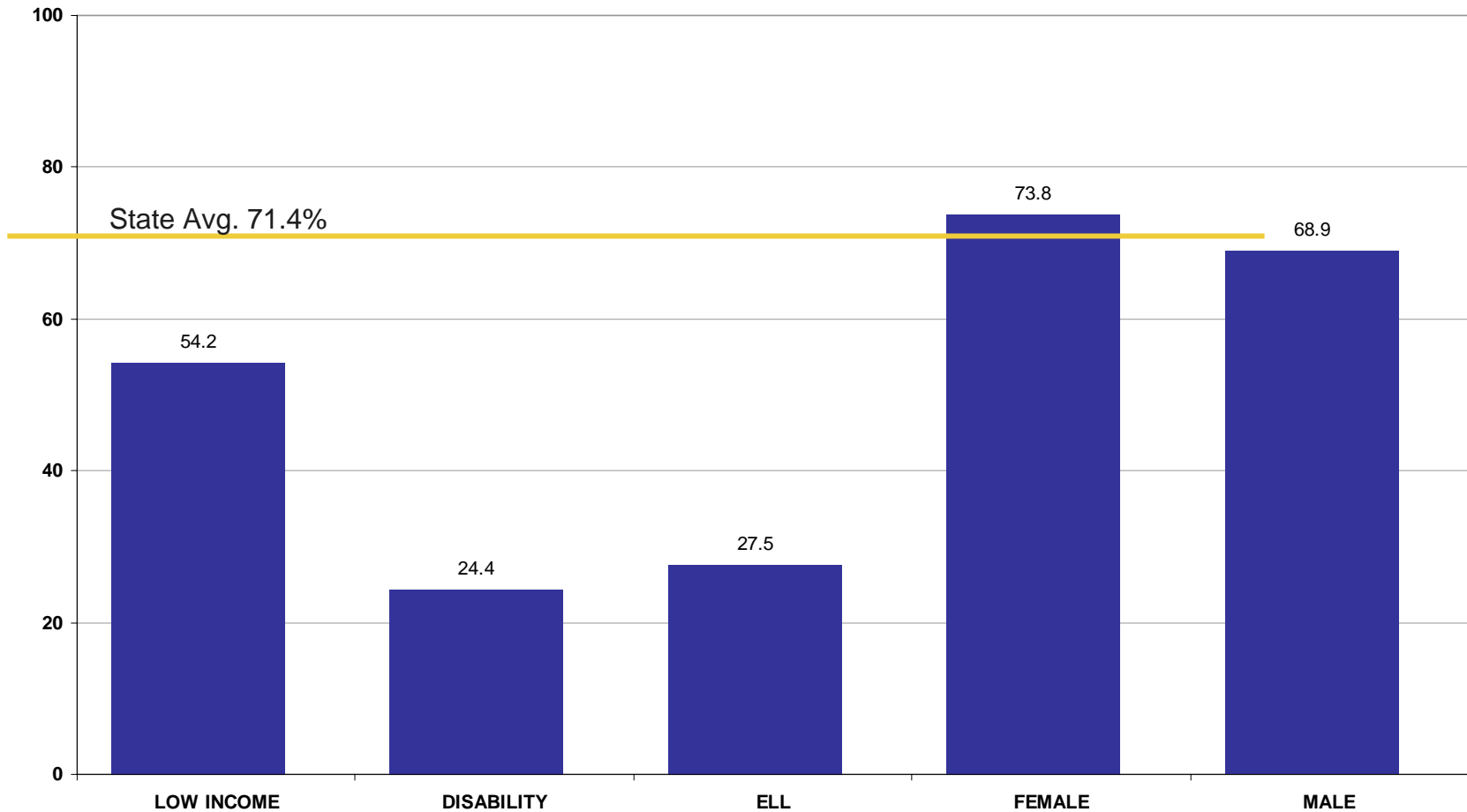




## 8<sup>th</sup> Grade Reading



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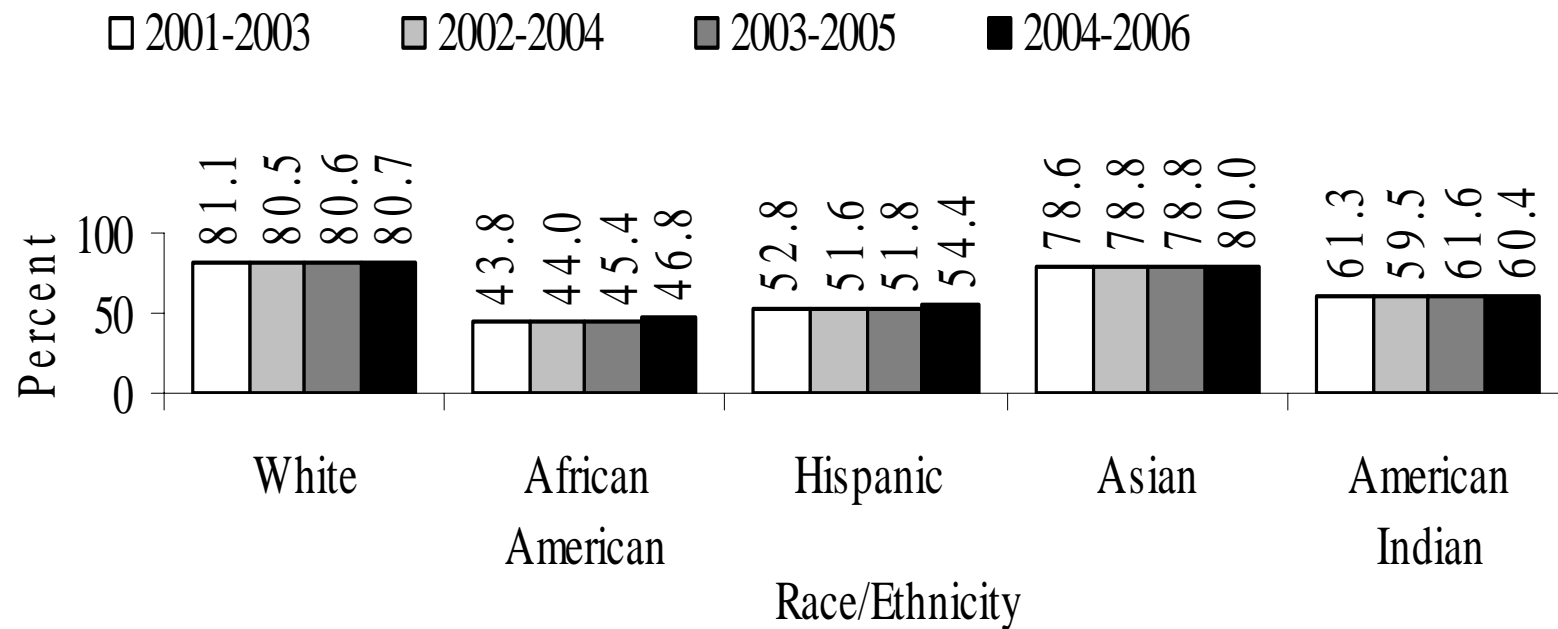


# 8<sup>th</sup> grade highlights

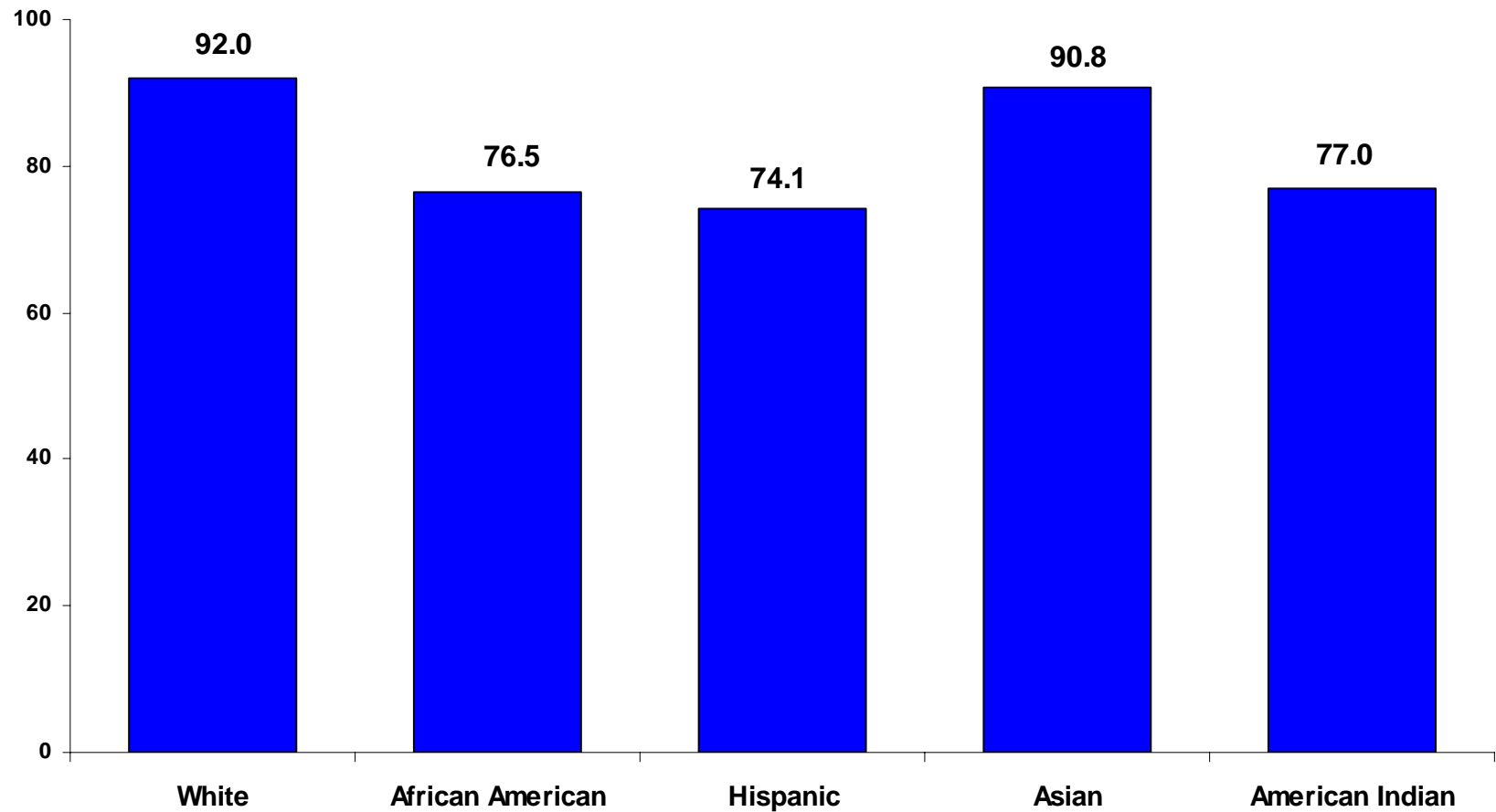
- Overall proficiency improved to 71.4% in reading, 74.8% in math, and 80.4% in science.
- Hispanic, African-American, and low-income students made progress.
- Achievement gaps improved.
  - Yet gaps continue to persist, demonstrating need for additional teacher training and professional development.



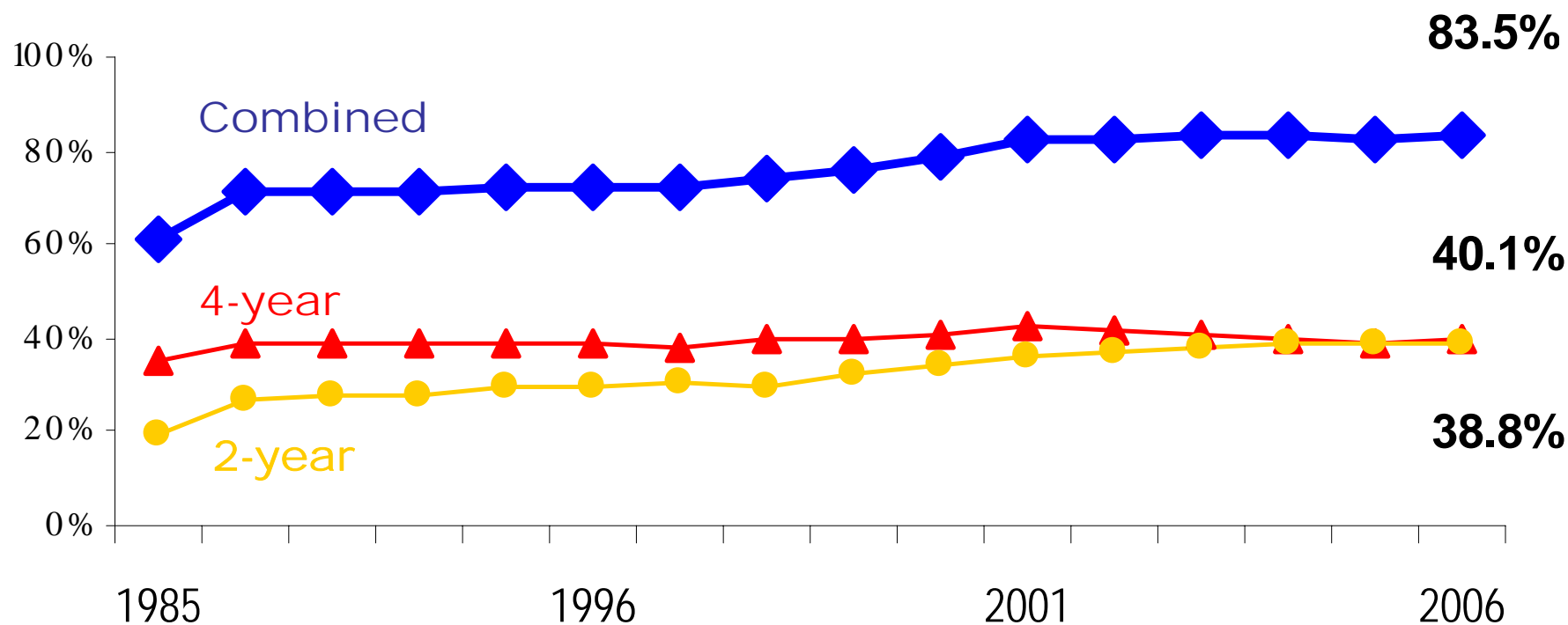
# 11<sup>th</sup> Grade Math



### Graduation Rates by Race/Ethnicity - 2005



# Intentions to Pursue Postsecondary Education



# COLLEGE PREP & READINESS

**22.1** average ACT score, 3<sup>rd</sup> highest in the nation.

- Students taking core scored 23
- Students taking non-core scored 20.4

**6,607** students took 9,833 AP exams.

**90.7%** graduation rate, among top five in nation.

**83.5%** plan to pursue additional training or college after high school.



# High School highlights

- Proficiency static over time at 76.8% for reading and 78.5% for math.
- Science proficiency increased to 80.4%.
- More students choose college prep.
- More students are graduating.
- More students plan to attend postsecondary.



## **ADDRESSING THE CHALLENGES**

- Maintain a priority on a rigorous and relevant curriculum, especially at high school.
- Engage students, teachers, and communities in addressing needs of high school students.